

  
**CELLCHEK**  
PREMIER ENDOTHELIAL ANALYTICS



**Advanced, New Standard Model  
from Noncon ROBO**

## Leading Key Features

Konan sets the standard for specular microscopy with strong clinical evidence, ease of use, and original analysis methods that can reliably assess even problematic endothelium.

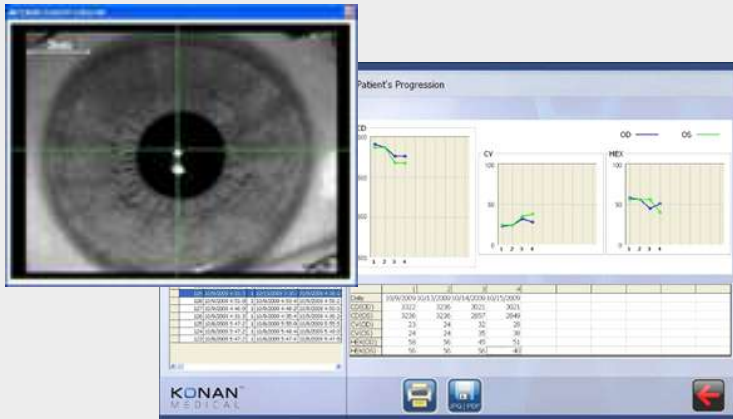
### ■ Widescreen Touch Panel PC mounted

Innovative 15" wide screen touch panel PC mounted. Quick and easy access to the endothelium analysis with multiple analysis strategies.

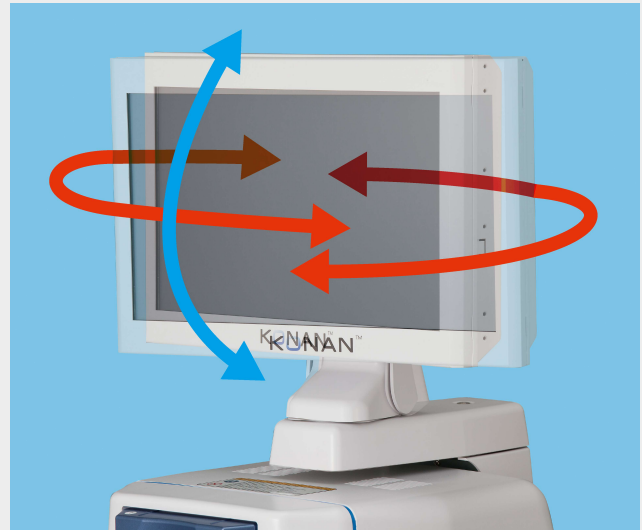
### ■ Fully automated, integrated database

Auto-align, auto-focus, auto-capture, auto-analysis, and auto-pachymetry for one-button ease of use. Integrated database management allows robust data mining and simplified links to many of the most popular EMR / EHR systems.

### ■ Location specific data samples

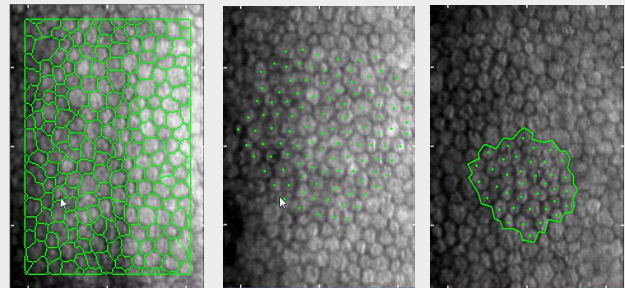


Trend analysis only from Konan. The software automatically records the location from which the data samples were acquired. Trending progression of cellular data over time is critical to understanding tissue responses and is a unique feature of Konan systems.



Rotatable & tiltable PC provides the technician with a flexible access to a patient. CellChek SL allows you to place the system efficiently in a corner or against a wall to minimize space requirements.

### ■ Robust Analysis Methods



Automated      Center Method      Flex-Center Method

#### - Fully automated:

Best for routine, healthy corneas with many visible cells and low polymegathism (CV).

#### - Semi automated:

Operator can make subjective enhancements to auto-generated cellular overlay.

#### - Center Method:

High accuracy methods often used by professional reading centers globally.

#### - Flex-Center Method:

High value for analyzing difficult images that contain a small number of cells in the sample.

## Specifications

Type:	Class I, Type B equipments	Camera	CCD
Operating conditions	Ambient temperature: 10 to 35°C	Flash	Konan Xe tube
	Relative humidity: 30 to 90% (no condensation)	Illumination for focusing	Konan halogen lamp
	Atmospheric pressure: 800 to 1060hPa	Input voltage	AC100-240V 50/60Hz
Photography method	Non-contact	Power consumption	200VA
Photographic field	0.24 x 0.4mm	Weight	26.3Kg
Photographic location	Center, Peripherals (12, 2, 10, 6 o'clock)	Dimensions	Approximately 780(H) x 388(W) x 457(D)mm

Manufacturer:

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